

MUVR

JUAN GUALBERTO GOMEZ INTL

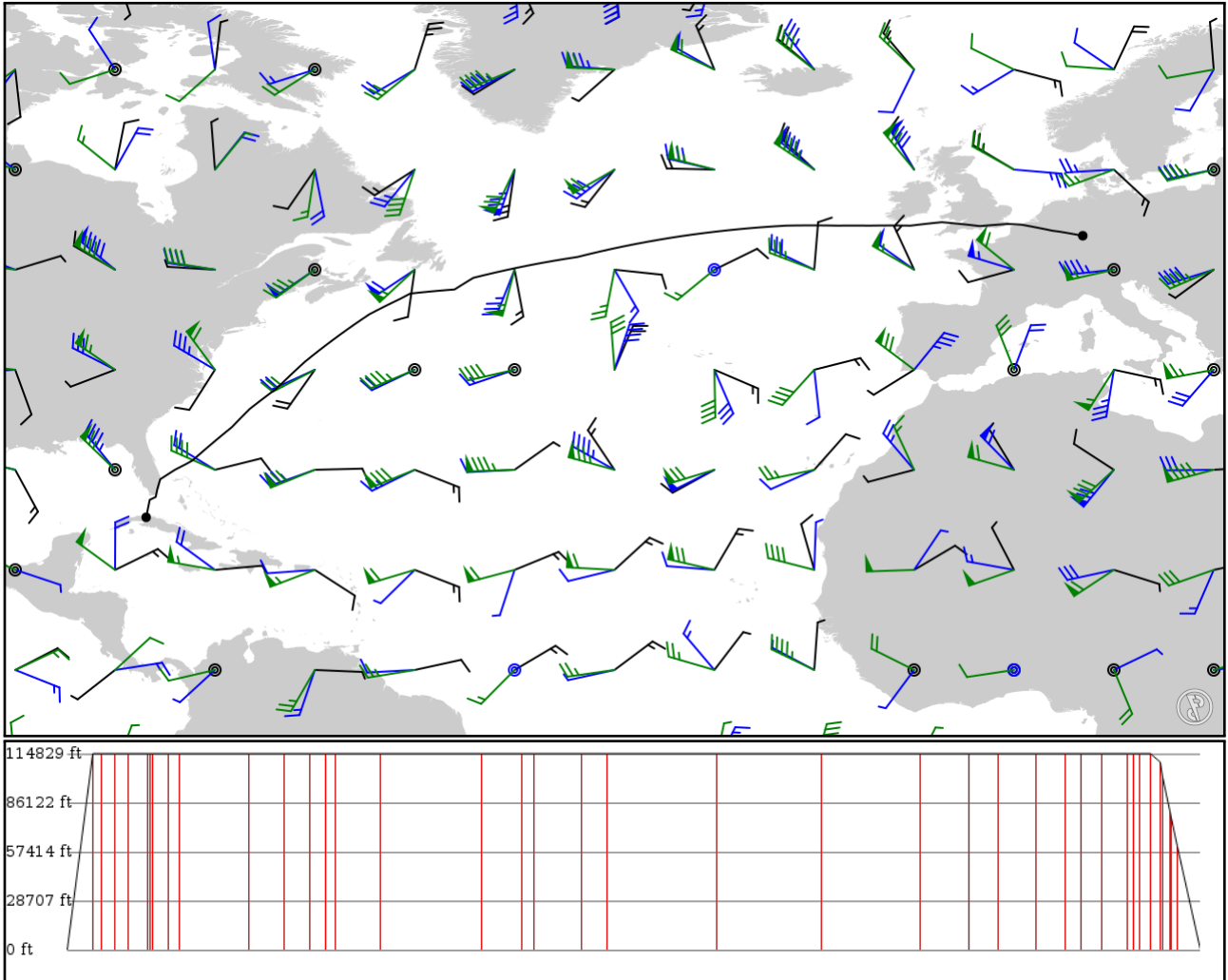
EDDF

Frankfurt am Main

2024/05/11 2230Z

MUVR MTH MNATE **G439** DHP **J79** PBI **A699** NUCAR **N28C** BURTT **A699** LOMPI NANSO **N27A** RAFIN +46.000_--50.000
V +51.000_--20.000 DINIM **UN514** LESLU **UL180** MERLY **UM140** DVR **UL9** KONAN **L607** KOK **UL607** MATUG EDDF

4431.85 nm / 8207.79 km



Notes

Using NAT tracks from 22/10/2017

Basic altitude profile:

- Ascent Rate: 1800ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 27600ft
- Cruise Speed: 350kts
- Descent Rate: 1800ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes

- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
MUVR	-	23.03444	0 ft	-	JUAN GUALBERTO GOMEZ INTL
APT	-	-81.43527	0 m		
MTH	-	24.71189	35,000 ft	102	MARATHON NDB
NDB	-	-81.09531	10,668 m		
MNATE	-	24.97932	35,000 ft	35	-
FIX	-	-80.52403	10,668 m		
DHP	G439	25.79997	35,000 ft	50	DOLPHIN VORTAC
VOR	AWY-LO	-80.34903	10,668 m		
PBI	J79	26.68006	35,000 ft	54	PALM BEACH VORTAC
VOR	AWY-HI	-80.08650	10,668 m		
PERMT	A699	27.41420	35,000 ft	75	-
FIX	AWY-LO	-78.94727	10,668 m		
RAMJT	A699	27.52044	35,000 ft	10	-
FIX	AWY-LO	-78.78000	10,668 m		
STIFF	A699	27.60518	35,000 ft	8	-
FIX	AWY-LO	-78.64612	10,668 m		
NUCAR	A699	28.12603	35,000 ft	62	-
FIX	AWY-LO	-77.63300	10,668 m		
LOUIZ	N28C	28.47283	35,000 ft	39	-
FIX	AWY-HI	-77.00000	10,668 m		
BURTT	N28C	31.66890	35,000 ft	274	-
FIX	AWY-HI	-73.21600	10,668 m		
ODEAL	A699	33.43088	35,000 ft	137	-
FIX	AWY-LO	-71.48221	10,668 m		
HUBER	A699	34.58261	35,000 ft	101	-
FIX	AWY-LO	-69.98375	10,668 m		
DANER	A699	35.26667	35,000 ft	61	-
FIX	AWY-LO	-69.06667	10,668 m		
CLXTN	A699	35.72294	35,000 ft	37	-
FIX	AWY-LO	-68.55608	10,668 m		
AKERS	A699	37.97820	35,000 ft	177	-
FIX	AWY-LO	-66.15546	10,668 m		
FOCUS	A699	42.50000	35,000 ft	391	-
FIX	AWY-LO	-60.00000	10,668 m		
LOMPI	A699	44.00000	35,000 ft	159	-
FIX	AWY-LO	-57.00000	10,668 m		
NANSO	-	44.48889	35,000 ft	49	-
FIX	-	-56.07111	10,668 m		
RAFIN	N27A	44.88333	35,000 ft	183	-
FIX	AWY-HI	-51.80472	10,668 m		
+46.000_--50.000	-	46.00000	35,000 ft	101	-
LATLON	-	-50.00000	10,668 m		
+48.000_--40.000	V	48.00000	35,000 ft	426	-
LATLON	NAT	-40.00000	10,668 m		
+50.000_--30.000	V	50.00000	35,000 ft	411	-
LATLON	NAT	-30.00000	10,668 m		
+51.000_--20.000	V	51.00000	35,000 ft	386	-
LATLON	NAT	-20.00000	10,668 m		
DINIM	-	51.00000	35,000 ft	188	-
FIX	-	-15.00000	10,668 m		
GIPER	UN514	51.00000	35,000 ft	113	-
FIX	AWY-HI	-12.00000	10,668 m		
LESLU	UN514	51.00000	35,000 ft	151	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-8.00000	10,668 m		
MERLY	UL180	51.33333	35,000 ft	114	-
FIX	AWY-HI	-5.00000	10,668 m		
EXMOR	UM140	51.17861	35,000 ft	62	-
FIX	AWY-HI	-3.35972	10,668 m		
SAM	UM140	50.95528	35,000 ft	77	SOUTHAMPTON VOR-DME
VOR	AWY-HI	-1.34500	10,668 m		
DVR	UM140	51.16250	35,000 ft	102	DOVER VOR-DME
VOR	AWY-HI	1.35917	10,668 m		
KONAN	UL9	51.13083	35,000 ft	24	-
FIX	AWY-HI	2.00000	10,668 m		
KOK	L607	51.09472	35,000 ft	24	KOKSY VORTAC
VOR	AWY-LO	2.65167	10,668 m		
FERDI	UL607	50.91264	35,000 ft	38	-
FIX	AWY-HI	3.63696	10,668 m		
BUPAL	UL607	50.72306	33,500 ft	38	-
FIX	AWY-HI	4.60111	10,211 m		
REMBA	UL607	50.66223	30,800 ft	12	-
FIX	AWY-HI	4.91403	9,388 m		
SPI	UL607	50.51472	24,700 ft	28	SPRIMONT VOR-DME
VOR	AWY-HI	5.62333	7,529 m		
PELIX	UL607	50.49694	23,600 ft	5	-
FIX	AWY-HI	5.76250	7,193 m		
MATUG	UL607	50.41667	18,500 ft	23	-
FIX	AWY-HI	6.36972	5,639 m		
EDDF	-	50.03260	0 ft	86	Frankfurt am Main
APT	-	8.54064	0 m		

MUVR

Region: CUBA
Timezone: AMERICA/HAVANA
Runways: 1

Elevation: 208 ft / 63 m
Location: 23.034400 -81.435300
Magnetic Var: 6.246 W

METAR

MUVR 112150Z 02009KT 9000 FEW030 31/23 Q1012

TAF

MUVR 111700Z 1118/1218 01008KT 9000 SCT025 BECMG 1200/1201 VRB02KT FEW030 BECMG 1216/1217 04008KT SCT020

Frequencies

APP - 126.90 MHz - VARADERO RDO

TWR - 118.40 MHz - JUAN GUALBERTO TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	11,508 ft	55.47	ASPHALT	0 ft	0 ft
	45 m	3,508 m	61.72		0 m	0 m
24	148 ft	11,508 ft	235.48	ASPHALT	0 ft	0 ft
	45 m	3,508 m	241.73		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	LOC-ILS	IVR	111.30 MHz	18 nm	55.48	-	208 ft
				33 km	61.73		208 m
06	GS	IVR	111.30 MHz	10 nm	55.48	3.00	208 ft
				19 km	61.73		208 m

EDDF

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 4

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.174 E

METAR

EDDF 112220Z AUTO VRB02KT CAVOK 16/09 Q1019 NOSIG

TAF

TAF EDDF 111700Z 1118/1224 05006KT CAVOK BECMG 1208/1211 11008KT BECMG 1219/1221 05004KT

Frequencies

REC - 118.02 MHz - ATIS ARRIVAL
GND - 121.80 MHz - GROUND
GND - 121.70 MHz - APRON RAMP/TAXI
GND - 121.85 MHz - APRON RAMP/TAXI
TWR - 118.77 MHz - TOWER
TWR - 124.85 MHz - TOWER
TWR - 136.50 MHz - TOWER
APP - 127.27 MHz - FRANKFURT DIRECT
APP - 125.35 MHz - LANGEN RADAR
APP - 120.80 MHz - LANGEN RADAR
APP - 136.12 MHz - LANGEN RADAR

REC - 118.72 MHz - ATIS DEPARTURE
GND - 121.65 MHz - APRON RAMP/TAXI
GND - 121.95 MHz - APRON RAMP/TAXI
GND - 121.75 MHz - APRON RAMP/TAXI
TWR - 119.90 MHz - TOWER
TWR - 127.32 MHz - TOWER
CLD - 121.90 MHz - CLEARANCE DELIVERY
APP - 118.50 MHz - FRANKFURT DIRECT
APP - 126.55 MHz - LANGEN RADAR
APP - 120.15 MHz - LANGEN RADAR
APP - 119.02 MHz - LANGEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	9,194 ft	69.56	CONCRETE	0 ft	0 ft
	45 m	2,802 m	66.39		0 m	0 m
25R	148 ft	9,194 ft	249.59	CONCRETE	0 ft	0 ft
	45 m	2,802 m	246.42		0 m	0 m
07C	197 ft	13,134 ft	69.57	ASPHALT	0 ft	203 ft
	60 m	4,003 m	66.40		0 m	62 m
25C	197 ft	13,134 ft	249.61	ASPHALT	0 ft	935 ft
	60 m	4,003 m	246.44		0 m	285 m
07R	148 ft	13,134 ft	69.59	ASPHALT	0 ft	213 ft
	45 m	4,003 m	66.41		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.45		0 m	541 m
18	148 ft	13,083 ft	179.64	ASPHALT	0 ft	0 ft
	45 m	3,988 m	176.46		0 m	0 m
36	148 ft	13,083 ft	359.64	ASPHALT	0 ft	121 ft
	45 m	3,988 m	356.46		0 m	37 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IFNE	111.75 MHz	18 nm	-	-	357 ft
				33 km	-		357 m
25C	DME	IFCW	111.55 MHz	18 nm	-	-	364 ft
				33 km	-		364 m
25R	DME	IFNW	111.35 MHz	18 nm	-	-	357 ft
				33 km	-		357 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07C	LOC-ILS	IFCE	110.55 MHz	18 nm	69.59	-	362 ft
				33 km	66.42		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.41		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.44		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.42		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.44		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.41		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.42		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.41		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.44		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.42		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.44		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.41		362 m